



05/11/01

5-14-01

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Practitioner's Docket No. 791\_144

PATENT

## NEW APPLICATION TRANSMITTAL

Box Patent Application  
 Assistant Commissioner for Patents  
 Washington D.C. 20231

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to **Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231** on May 11, 2001 under "EXPRESS MAIL" mailing label number **EL742732411US**.

  
 Elizabeth A. VanAntwerp

j1040 U.S. PTO  
 09/853535  
 05/11/01



Transmitted herewith for filing is the patent application of:

Inventor 1: Hiroyuki ABE  
 Address: c/o NGK Insulators, Ltd.  
 2-56, Suda-Cho, Mizuho-Ku  
 Nagoya, Aichi-Prefecture 467-8530  
 Japan

**Title:** HIGH-TEMPERATURE SECONDARY BATTERY BASED ENERGY  
 STORAGE AND POWER COMPENSATION SYSTEM

**1. Papers enclosed**

**A. Required for filing date under 37 CFR 1.53(b) (Regular) are:**

18 Page(s) of Specification  
4 Page(s) of Claims  
1 Page(s) of Abstract  
8 Sheets of Formal Drawings (Figs. 1-12)

**B. Other Papers Enclosed**

A Patent Application Bibliographic Data  
 A Preliminary Amendment  
 A combined Declaration and Power of Attorney  
 A Claim for Priority and a certified copy of 2000-146834 filed May 18, 2000 in JP  
 An Information Disclosure Statement  
 PTO Form-1449  
 An Assignment Transmittal and Assignment of the invention to  
NGK Insulators, Ltd. and The Tokyo Electric Power Company, Incorporated ✓

**2. The correspondence address for this application is:**

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**3. Small Entity Status**

Applicant claims small entity status. See 37 CFR § 1.27.

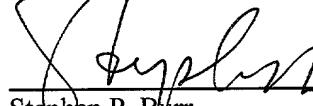
**4. The filing fee has been calculated as shown below:**

A. Filing Fee	
<input checked="" type="checkbox"/> Original Patent Application (37 C.F.R. 1.16(a) --\$710.00; Small Entity--\$355.00)	\$ 710.00
B. Fees for Claims (6 Claims; 2 Indep.)	
[ ] each independent claim in excess of 3 (37 C.F.R. 1.16(b)--\$80.00; small entity--\$40.00)	\$ .00
[ ] each claim in excess of 20 (37 C.F.R. 1.16(c)--\$18.00; small entity--\$9.00)	\$ .00
[ ] multiple dependent claim(s) (37 C.F.R. 1.16(d)--\$270.00; small entity--\$135.00)	\$ .00
C. [ ] Fee for processing an application filed with a specification in a non-English language (37 C.F.R. 1.17(k) and 1.52(d)--\$130.00)	\$ .00
D. <input checked="" type="checkbox"/> Assignment Fee	\$ 40.00
<b>Total Fees Due</b> \$ 750.00	

**5. Payment of Fees and Authorization to Charge Additional Fees or Credit Overpayment**

- A check in the amount of \$750.00 is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.
  - Any additional filing fees required under 37 CFR 1.16.
  - Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

  
 Stephen P. Burr  
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May 11, 2001

Date

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